

**Commonwealth of Kentucky
Division for Air Quality**

TITLE V PERMIT APPLICATION SUMMARY

Completed by: Luis D. Fuentes

General Information

Name: Dart Container Corporation of Kentucky
Address: 975 Dixie, U.S. Highway 31 West
P.O. Box 309
Horse Cave, Kentucky 42749
County: Hart
Date application received: August 28, 2002
SIC/Source description: 3086/ Plastic Products
Source ID #: 21-099-00024
Source A.I #: 1774
Activity: APE20040001
Permit number: V-06-029

Application Type/Permit Activity

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input checked="" type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

Compliance Summary

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

Applicable Requirements list

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input checked="" type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR51:001,1(116)(b)	

Miscellaneous

☐ Acid rain source
☐ Source subject to 112(r)
☐ Source applied for federally enforceable emissions cap
☐ Source provided terms for alternative operating scenarios
☐ Source subject to a MACT standard
☐ Source requested case-by-case 112(g) or (j) determination
☐ Application proposes new control technology
☐ Certified by responsible official

- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual TPY from 2005 Emission Inventory	Potential TPY
CO	13.6	27.9
NO ₂	16.4	92.6
PM ₁₀	0.39	6.6
PT	1.3	6.6
SO ₂	1.3	214.7
VOC	622.3	1283.4
Styrene	4.8	29.1
Source wide HAPs	4.8	29.1

Source Process Description:

Dart Container Corporation of Kentucky ('Dart'), located in Horse Cave, Kentucky, produces a variety of food service containers including cups, containers, plates, lids, and utensils. Dart operates six different manufacturing processes on-site: expandable polystyrene container manufacturing, direct injection foam extrusion and thermoforming, impact extrusion and thermoforming, OPS extrusion and thermoforming, paper cup manufacturing and cutlery injection molding.

Title V permit V-97-037 was issued to Dart on March 5, 1998 for the operations listed above. This permit was issued as synthetic minor permit. Dart Container requested a source wide VOC emissions limit of 240 TPY to preclude the applicability of to 401 KAR 51:017, Prevention of Significant Deterioration of the Air Quality (PSD). In April 2001, the permit was revised to include a project, which was subject to PSD.

Dart has submitted an application for renewal of its Title V Permit on August 28, 2002.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

The source is a major source pursuant to PSD regulation. Dart Container has an existing source wide VOC emissions limit of 240 TPY to preclude the applicability of PSD on all the existing processes except for DI Foam manufacturing. Dart is subject to BACT limits for the DI Foam manufacturing processes.

OPERATIONAL FLEXIBILITY

None